

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Akio HIGASHI et al. : Mail Stop: PCT
Serial No. NEW : Attorney Docket No. 2006_1047A
Filed July 13, 2006 :

SECURE SYSTEM, SECURE DEVICE, TERMINAL
APPARATUS, METHOD AND PROGRAM THEREFOR
[Corresponding to PCT/JP2005/005817
Filed March 29, 2005]

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
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ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

10/585988

AP20 Rec'd PCT/PTO 13 JUL 2006

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at page 2,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

U.S. Patent Publication Application No. 2002/0157002 and WO 2002/086725 correspond to JP 2004-535623;

U.S. Patent Publication Application No. 2002/0174354 and WO 2002/07378 correspond to JP 2004-534291; and

U.S. Patent Publication Application No. 2004/0078066 corresponds to JP 2004-112788.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Akio HIGASHI et al.

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July 13, 2006

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.
2006_1047ASERIAL NO.
NEW 10/585988U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)APPLICANT
Akio HIGASHI et al.

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Date Submitted to PTO: July 13, 2006

FILING DATE
July 13, 2006

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0157002	10/2002	Messerges et al.			
	AB	2002/0174354	11/2002	Bel et al.			
	AC	2004/0078066	4/2004	Ohta et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	2004-535623	11/2004	JP				
	AK	02/086725	10/2002	WO				
	AL	2004-534291	11/2004	JP				
	AM	02/073378	9/2002	WO				
	AN	2001-518255	10/2001	JP				
	AO	98/43425	10/1998	WO				
	AP	2004-112788	4/2004	JP				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	"IBM Response to DVB-CPT Call for Proposals for Content Protection & Copy Management: xCP Cluster Protocol", [online], IBM, October 19, 2001.
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EXAMINER

/Jeffery Williams/

DATE CONSIDERED

12/02/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.W./